

## Site Preparation:

### A. Excavation and Compaction

The base area for the building should extend beyond the floor by at least 6 inches in each direction. Excavation of the area must be large enough and deep enough to accommodate the base area. Water, sewer, electrical etc. lines need to be placed before base material is added and compacted. See drawings for placement of utilities. Compact the bottom of the area prior to placing base material. A *minimum* of 6 inches of a compacted  $\frac{3}{4}$ " minus angular gravel material (i.e. road base) should be used as the base material. The material should be placed level and compacted to support a minimum of 1500 pounds per square foot. The base must be confined to prevent washout erosion or any other undermining. This base will provide support, leveling and drainage. The base also limits frost action.

The base area should be prepared for any concrete apron at the same time as it is prepared for the building if it is to be added shortly after installation of the facility itself.

